U. S. Department of Agricultu Statistical Reporting Service and U. S. Department of Commerce Weather Bureau

Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/18/64

Week Ending 5/18/64

WEATHER Temperatures for the week averaged four to seven degrees above normal. Very cool weather with freezing temperatures in the Panhandle Tuesday morning spread into the central regions by Wednesday morning. Frost was observed as far southeast as Superior. Damage was mainly confined to garden plants. The week ended unseasonably warm with afternoon temperatures 15 to 20 degrees above normal. The 92 degrees at Lincoln Sunday set a new record for May 17.

Precipitation for the week was confined to scattered thundershowers, local amounts were highly variable. The east central division averaged two-thirds of an inch and the northeast an inch and a quarter, but elsewhere showers were sparse and averages were generally less than a quarter of an inch.

CROPS The stage of development of the winter wheat plants ranges from heading in the east to just starting up the stem in the west. High winds and a lack of soil moisture are causing rapid deterioration of the crop in south central and central counties. Crops in other areas are beginning to show signs of needing rain. Rye is progressing normally and heads are appearing in many fields in southern areas. Oats are generally developing quite well in the northeast. However, in most other areas of the State, progress of the crop has been slow. Cool temperatures at planting time followed by numerous damaging winds account for the slower than usual development.

Slightly less than 25 percent of the corn acreage had been planted by the end of the week while nearly 70 percent was planted by the same date last year. Normally, corn planting is about 40 percent completed at this time. Plants have emerged in many early planted fields. Central and south central areas are dry and irrigation operations will begin soon. Planting of sorghums and soybeans is underway but less than 5 percent of either has been seeded. Crusting of the surface soil has caused some emergence problems with sugar beets. Damage from strong winds has made some replanting necessary. The first tillage of fields which are being summer fallowed is nearly complete. In areas where hard rains occurred, the second tillage has begun.

The alfalfa crop is making good progress. Harvest of the first cutting will probably begin soon on some of the more advanced fields. Pastures and ranges are responding to the warmer temperatures and are providing new feed in all areas of the State but rain is needed in several areas.

LIVESTOCK Inshipments of stocker and feeder cattle into Nebraska during April totaled 67,000 head. This is less than one half the 144,000 shipped in during April 1963 and also below the 91,000 head shipped in during March of this year.

Arrivals of sheep and lambs into the State amounted to 13,000 head in April. This is 77 percent of the total for the same period last year and much below the 26,000 head shipped in during March. Movement to summer range of beef herds is underway as new feed becomes available.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 18, 1964

East		Central		West				
Grand Island	.07	Burwell	0	Chadron	.44			
Lincoln	.36	North Platte	0	Imperial	.03			
Norfolk	1.10	Valentine	.35	Scottsbluff	0			
Oma ha	.31			Sidney	.04			
Sioux City	1.84				• • • •			

Precipitation, April 1 - May 15, 1964

NW NC NE CEN EC SW SC SE
Total past week .21 .27 1.25 .18 .67 .21 .22 .07
Total since April 1 3.95 4.76 6.53 3.76 6.36 3.66 2.46 4.57
Normal since April 1 3.17 3.55 3.89 3.77 4.01 3.35 3.79 4.38

.39 .44 .25	,50	.72	1.50 1.67.2	2.50
.16 .05	.06 T ;,01	.35 .16 .07	1.00 1.99 1.80	36,70
Underscored Reports Unofficial	9	1.00 .11	1.5	1.26
onorriciar	1.03 .06 Q T .23 .11	0 .46 0 .69		0 0 24 T T 0

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

	May											•		
, ""	12 t h	ł	13th	ı	14th	L	15th	Ł	16th	L	17th	Ŀ	18th	ŀ
	Мах	Min	Мах	Min	Мах	Min	Max	Min	Мах	Min	Мах	Min	Max	Min
Chadron	50	34	62	48	86	50	76	48	81	46	88	58	92	49
Scottsbluff	58	33	65	40	83	49	80	47	85	50	. 91	61	93	53
Sidney	60	32	′ 62 ·	35	081	47	82	46	84	48	89	55	91	58 .
Burwell	72	[,] 35	60	27	72	46	08	50	88	51	84	57	93	
·Valentine	61 .	40.	59	36	77	55	82	50、	80	47	85	61	94	65
Norfolk	77	41	57	35	67	49	81	54	87	58	84	63	92	68
Sioux City	78	46	54	39	67	49	78	57	83	55	83	65	89	72
Grand Island	- 79	. 44	64	35	76	50	84	57	92	57	86 [,]	63	95	67
Lincoln	74	46	56	41	69	50	81	58	88	64	87	6 7	92	67
Omaha	72	46`	49	52	71	48	81	57	87	62	89	66	89	66
Imperial	70 .	36	64	32	75	42	82	47	89	49	88	57	93	50
North Platte	70	40	63	33	74	45	80-	49	88	49	85	61	93	64
	Chadron Scottsbluff Sidney Burwell Valentine Norfolk Sioux City Grand Island Lincoln Omaha Imperial	Chadron 50 Scottsbluff 58 Sidney 60 Burwell 72 Valentine 61 Norfolk 77 Sioux City 78 Grand Island 79 Lincoln 74 Omaha 72 Imperial 70	12th Max Min Chadron 50 34 Scottsbluff 58 33 Sidney 60 32 Burwell 72 35 Valentine 61 40 Norfolk 77 41 Sioux City 78 46 Grand Island 79 44 Lincoln 74 46 Omaha 72 46 Imperial 70 36	12th 13th Max Min Max Chadron 50 34 62 Scottsbluff 58 33 65 Sidney 60 32 62 Burwell 72 35 60 Valentine 61 40 59 Norfolk 77 41 57 Sioux City 78 46 54 Grand Island 79 44 64 Lincoln 74 46 56 Omaha 72 46 49 Imperial 70 36 64	12th 13th Max Min Max Min Max Min	12th 13th 14th Max Min Max Min Max Chadron 50 34 62 48 86 Scottsbluff 58 33 65 40 83 Sidney 60 32 62 35 80 Burwell 72 35 60 27 72 Valentine 61 40 59 36 77 Norfolk 77 41 57 35 67 Sioux City 78 46 54 39 67 Grand Island 79 44 64 35 76 Lincoln 74 46 56 41 69 Omaha 72 46 49 52 71 Imperial 70 36 64 32 75	12th Max 13th Max 14th Max Max Min Max Min Max Min Chadron 50 34 62 48 86 50 Scottsbluff 58 33 65 40 83 49 Sidney 60 32 62 35 80 47 Burwell 72 35 60 27 72 46 Valentine 61 40 59 36 77 55 Norfolk 77 41 57 35 67 49 Sioux City 78 46 54 39 67 49 Grand Island 79 44 64 35 76 50 Lincoln 74 46 56 41 69 50 Omaha 72 46 49 52 71 48 Imperial 70 36 64 32 75 42	12th 13th 14th 15th Max Min Max Min Max Min Max Chadron 50 34 62 48 86 50 76 Scottsbluff 58 33 65 40 83 49 80 Sidney 60 32 62 35 80 47 82 Burwell 72 35 60 27 72 46 80 Valentine 61 40 59 36 77 55 82 Norfolk 77 41 57 35 67 49 81 Sioux City 78 46 54 39 67 49 78 Grand Island 79 44 64 35 76 50 84 Lincoln 74 46 56 41 69 50 81 Omaha 72 46 49 52 71 48 81 Imperial 7	12th 13th 14th 15th Max Min Max Min Max Min Max Min Chadron 50 34 62 48 86 50 76 48 Scottsbluff 58 33 65 40 83 49 80 47 Sidney 60 32 62 35 80 47 82 46 Burwell 72 35 60 27 72 46 80 50 Valentine 61 40 59 36 77 55 82 50 Norfolk 77 41 57 35 67 49 81 54 Sioux City 78 46 54 39 67 49 78 57 Grand Island 79 44 64 35 76 50 84 57 Lincoln 74 46 56 41 69 50 81 58 Omaha	12th 13th 14th 15th 16th Max Min Max Min Max Min Max Min Max Chadron 50 34 62 48 86 50 76 48 81 Scottsbluff 58 33 65 40 83 49 80 47 85 Sidney 60 32 62 35 80 47 82 46 84 Burwell 72 35 60 27 72 46 80 50 88 Valentine 61 40 59 36 77 55 82 50 80 Norfolk 77 41 57 35 67 49 81 54 87 Sioux City 78 46 54 39 67 49 78 57 83 Grand Island 79 44 64 35 76 50 84 57 92 L	12th 13th 14th 15th 16th Max Min Max Min <td> 12th</td> <td> 12th 13th 14th 15th 16th 17th Max Min Max Min</td> <td> 12th</td>	12th	12th 13th 14th 15th 16th 17th Max Min Max Min	12th

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